

(FILE 'HOME' ENTERED AT 12:36:16 ON 24 JUL 2002)

FILE 'REGISTRY' ENTERED AT 12:36:23 ON 24 JUL 2002

L1 1 S RESERPINE/CN

FILE 'CAPLUS, USPATFULL' ENTERED AT 12:37:08 ON 24 JUL 2002

L2 5741 S L1

L3 248927 S NEURODEGENERATIVE OR NEURO DEGENERATIVE OR AUTOIMMUNE OR
AUT

L4 40 S L2 AND L3

L5 10 S L2 (P) L3

L6 200131 S CAMP OR AMP OR CYCLIC AMP

L7 60286 S HISTAMINE

L8 0 S L5 AND L6 AND L7

L9 0 S L5 AND L6

L10 0 S L5 AND L7

L11 3 S TREAT? (P) L5

L12 7 S L5 NOT L11

L1 1 RESERPINE/CN
1 THIOPERAMIDE MALEATE/CN
2 RESERPINE/CN OR THIOPERAMIDE MALEATE/CN

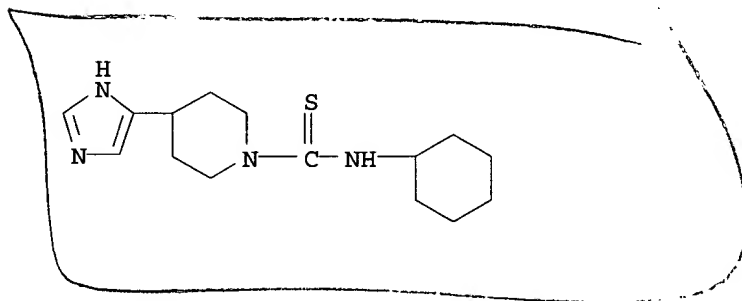
935/15

=> d

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2002 ACS
RN 148440-81-7 REGISTRY
CN 1-Piperidinecarbothioamide, N-cyclohexyl-4-(1H-imidazol-4-yl)-,
(2Z)-2-butenedioate (9CI) (CA INDEX NAME).
OTHER CA INDEX NAMES:
CN 1-Piperidinecarbothioamide, N-cyclohexyl-4-(1H-imidazol-4-yl)-,
(Z)-2-butenedioate
OTHER NAMES:
CN **Thioperamide maleate**
FS STEREOSEARCH
MF C15 H24 N4 S . x C4 H4 O4
SR CA
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL

CM 1

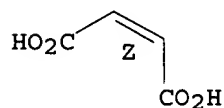
CRN 106243-16-7
CMF C15 H24 N4 S



CM 2

CRN 110-16-7
CMF C4 H4 O4

Double bond geometry as shown.



7 REFERENCES IN FILE CA (1967 TO DATE)
7 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> d 2

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2002 ACS
RN 50-55-5 REGISTRY
CN Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester,
(3.beta.,16.beta.,17.alpha.,18.beta)

.,20.alpha.)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3.beta.,20.alpha.-Yohimban-16.beta.-carboxylic acid, 18.beta.-hydroxy-
11,17.alpha.-dimethoxy-, methyl ester, 3,4,5-trimethoxybenzoate (6CI)
CN 3.beta.,20.alpha.-Yohimban-16.beta.-carboxylic acid, 18.beta.-hydroxy-
11,17.alpha.-dimethoxy- methyl ester 3,4,5-trimethoxybenzoate (ester)
(8CI)
CN Benz[g]indolo[2,3-a]quinolizine, yohimban-16-carboxylic acid deriv.

OTHER NAMES:

CN (-)-Reserpine
CN 11,17-Dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]yohimban-16-carboxylic
acid methyl ester
CN 3,4,5-Trimethoxybenzoyl methyl reserpate
CN Anquil
CN Apoplone
CN Banasil
CN Bioserpine
CN Carpacil
CN Crystoserpine
CN Deserpine
CN Elserpine
CN ENT 50146
CN Eserpine
CN Eskaserp
CN Hiposerpil
CN Kitine
CN Lemiserp
CN Loweserp
CN Mayserpine
CN Methyl reserpate 3,4,5-trimethoxybenzoate (ester)
CN Quiescin
CN Rau-sed
CN Rauicap
CN Raulen
CN Raunervil
CN Raupasil
CN Raurine
CN Rausedil
CN Rausedyl
CN Rausingle
CN Rauwasedin
CN Resercaps
CN Resercen
CN Reserlor
CN Reserpamed
CN Reserpex
CN Reserpic acid methyl ester 3,4,5-trimethoxybenzoate (ester)
CN Reserpil
CN **Reserpine**
CN Reserpoid
CN Resine
CN Respital
CN Restrane
CN Riserpa
CN Rivasin
CN Roxinoid
CN Sandril

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

FS STEREOSEARCH

DR 8048-25-7, 1407-38-1, 141099-49-2

MF C33 H40 N2 O9

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS,

BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,

5/4/28/10

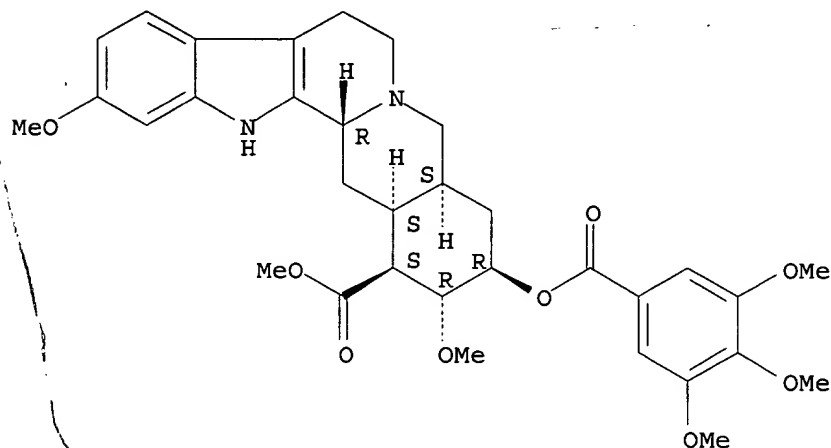
CHEMCATS, CHEMLIST, CIN, CSChem, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDb, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA, USAN, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5236 REFERENCES IN FILE CA (1967 TO DATE)

23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

5239 REFERENCES IN FILE CAPLUS (1967 TO DATE)

21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 50-55-5 REGISTRY
 CN Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester, (3.beta.,16.beta.,17.alpha.,18.beta.,20.alpha.)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 3.beta.,20.alpha.-Yohimban-16.beta.-carboxylic acid, 18.beta.-hydroxy-11,17.alpha.-dimethoxy-, methyl ester, 3,4,5-trimethoxybenzoate (6CI)
 CN 3.beta.,20.alpha.-Yohimban-16.beta.-carboxylic acid, 18.beta.-hydroxy-11,17.alpha.-dimethoxy- methyl ester 3,4,5-trimethoxybenzoate (ester) (8CI)
 CN Benz[g]indolo[2,3-a]quinolizine, yohimban-16-carboxylic acid deriv.
 OTHER NAMES:
 CN (-)-Reserpine
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 CN 3,4,5-Trimethoxybenzoyl methyl reserpate
 CN Anquil
 CN Apoplone
 CN Banasil
 CN Bioserpine
 CN Carpacil
 CN Crystoserpine
 CN Deserpine
 CN Elserpine
 CN ENT 50146
 CN Eserpine
 CN Eskaserp
 CN Hiposerpil
 CN Kitine
 CN Lemiserp
 CN Loweserp
 CN Mayserpine
 CN Methyl reserpate 3,4,5-trimethoxybenzoate (ester)
 CN Quiescin
 CN Rau-sed
 CN Raucap
 CN Raulen
 CN Raunervil
 CN Raupasil
 CN Raurine
 CN Rausedil
 CN Rausedyl
 CN Rausingle
 CN Rauwasedin
 CN Resercaps
 CN Resercen
 CN Reserlor
 CN Reserpamed
 CN Reserpex
 CN Reserpil acid methyl ester 3,4,5-trimethoxybenzoate (ester)
 CN Reserpil
 CN **Reserpine**
 CN Reserpoid
 CN Resine
 CN Respital
 CN Restrane
 CN Riserpa

CN Rivasin
CN Roxinoid
CN Sandril

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, ALL for
DISPLAY

FS STEREOSEARCH

DR 8048-25-7, 1407-38-1, 141099-49-2

MF C33 H40 N2 O9

CI COM

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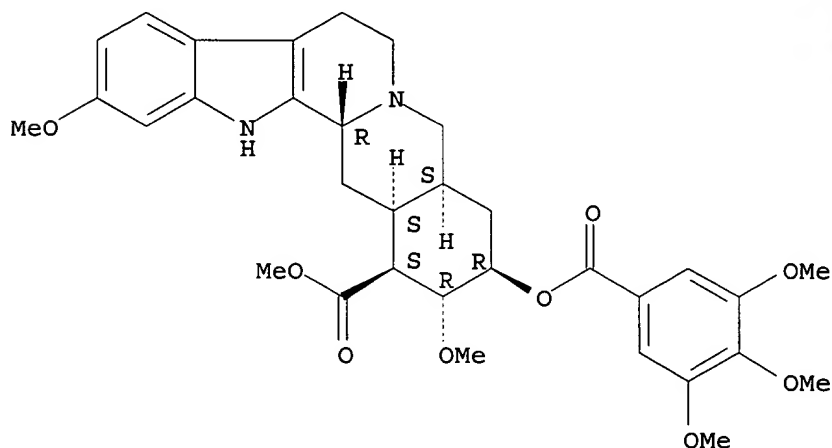
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,
CHEMCATS, CHEMLIST, CIN, CSCHM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE,
HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS,
NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA,
USAN, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5252 REFERENCES IN FILE CA (1967 TO DATE)

23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

5256 REFERENCES IN FILE CAPLUS (1967 TO DATE)

21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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*DB=DWPI; PLUR=YES; OP=ADJ*L4 11 and L33 L4L3 reserpine492 L3L2 reserpine3 L2L1 neurodegenerative or autoimmune or auto immune or fibromyalg\$5 or
fibro myalg\$5 or multiple sclerosis or aging22008 L1

END OF SEARCH HISTORY